

AMENDMENTS TO THE CLAIMS

1-5. (Cancelled)

6. (Currently Amended) A system for providing an extended electronic program guide, comprising:

at least one recorded material database containing user-initiated recorded material that includes at least one of: recorded video streams, still images and recorded audio streams;

at least one live stream database containing at least information regarding at least one of: a current live stream and a future live stream;

a database integrator that produces for display the extended electronic program guide, the database integrator operatively connected to the at least one recorded material database and the at least one live stream database, the extended electronic program guide including information related to the recorded material and information related to the at least one of: the current live stream and the future live stream; and

wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of: the current live stream or the future live stream and wherein at least one entry, in at least one cell of said plurality of cells, indicates presence of ~~existent said~~ user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream.

7. (Original) The system according to claim 6, wherein the recorded material is time shifted data of predetermined live stream data.

8. (Original) The system according to claim 6, wherein the recorded material is material derived from a source of digital data.

9. (Original) The system according to claim 6, wherein respective recorded material of a plurality of recorded materials is derived from a respective source of digital data of a plurality of digital data.

10. (Previously Presented) The system according to claim 6, wherein the at least one recorded material database includes data related to predetermined recorded material, identification data, and optionally, at least one of data representing: time recorded, time duration, actors/actresses, rating, and password.

11-14. (Cancelled)

15. (Previously Presented) The system according to claim 6, wherein the information regarding at least one of: the current live stream and the future live stream correspondingly includes at least one of: identification of the current live stream and identification of the future live stream, and the information related to recorded material includes identification of the recorded material.

16. (Currently Amended) A method for providing an extended electronic program guide, comprising:

generating at least one recorded material database containing user-initiated recorded material that includes at least time shifted data of predetermined live stream data, said time shifted data being for said user-initiated recorded material that includes at least one of: recorded video streams, still images and recorded audio streams;

processing at least one of a current and a future live stream to obtain data regarding the at least one of the current and the future live stream;

producing, for display, the extended electronic program guide by integrating data regarding the at least one of the current live stream and the future live stream with data from the at least one recorded material database, the extended electronic program guide including displayed information related to the user-initiated recorded material and information regarding the at least one of the current live stream and the future live stream; and

wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of: the current live stream or the future live stream and wherein at least one entry, in at least one cell of said plurality of cells, indicates presence of ~~existent~~ said user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream.

17. (Previously Presented) The method according to claim 16, wherein the at least one recorded material database includes, for predetermined recorded material, identification data,

and optionally, at least one of time recorded, time duration, actors/actresses, rating, and password.

18. (Previously Presented) The method according to claim 16, wherein the data regarding the at least one of the current and the future live stream includes correspondingly at least one of identification of the current live stream and identification of the future live stream, and the information related to recorded material includes identification of the recorded material.

19. (Currently Amended) A system for providing an extended electronic program guide, comprising:

at least one recorded material database containing user-initiated recorded material that includes at least time shifted data of predetermined live stream data, said time shifted data being for said user-initiated recorded material that includes at least one of: recorded video streams, still images and recorded audio streams;

a database integrator receiving at least one of a current and a future live stream and producing the extended electronic program guide, the database integrator operatively connected to the at least one recorded material database and the at least one of the current and the future live stream, the extended electronic program guide including displayed information related to the ~~past recorded material~~ time shifted data of predetermined live stream data and displayed information regarding the at least one of the current and the future live stream; and

wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of: the current live stream or the future live stream and wherein at least one entry, in at least one cell of said plurality of cells, indicates presence of ~~existent~~ said user-initiated recorded material, contained in said at least one recorded

material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream.

20. (Previously Presented) The system according to claim 19, wherein the recorded material database includes data representing predetermined recorded material, identification data, and optionally, at least one of time recorded, time duration, actors/actresses, rating, and password.

21. (Previously Presented) The system according to claim 19, wherein the information regarding the at least one of the current and the future live stream includes correspondingly at least one of an identification of the current live stream and an identification of the future live stream, and the information related to recorded material includes identification of the recorded material.

22. (Currently Amended) A method for providing and displaying an extended electronic program guide, comprising:

generating at least one recorded material database containing user-initiated recorded material that includes at least one of: recorded video streams, still images, and recorded audio streams ~~and recorded closed captioning information;~~

generating at least one live stream database containing at least information regarding at least one of a current live stream and a future live stream;

producing, for display, the extended electronic program guide by integrating data from ~~the at least one of:~~ the live stream database ~~and the pre-generated database,~~ with data from the at least one recorded material database, the extended electronic program guide including

information related to the user-initiated recorded material and information regarding the at least one of: the current and the future live stream;

displaying the extended electronic program guide wherein information related to the recorded material is displayed with information regarding the at least one of the current and the future live stream, the information regarding the at least one of the current and the future live stream including correspondingly at least one of: identification of the current live stream and identification of the future live stream, and the information related to the user-initiated recorded material including identification of the user-initiated recorded material; and

wherein displaying the extended electronic program guide comprises displaying a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of the current live stream or the future live stream and wherein at least one entry, in at least one cell of said plurality of cells, indicates presence of ~~existent~~ said user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream.

23. (Cancelled)

24. (Currently Amended) A system for providing and displaying an extended electronic program guide, comprising:

at least one recorded material database containing user-initiated recorded material that includes at least one of: recorded video streams, still images, and recorded audio streams ~~and recorded closed-captioning information~~;

at least one live stream database containing at least information regarding at least one of a current and a future live stream;

a database integrator operatively connected to the at least one recorded material database and the at least one live stream database, the database integrator integrating data from the at least one recorded material database with data from the at least one live stream database to produce, for display, the extended electronic program guide;

the extended electronic program guide including information related to the user-initiated recorded material and information regarding the at least one of the current and the future live stream, the information regarding the at least one of the current and the future live stream including correspondingly at least one of an identification of the current live stream and an identification of the future live stream, the information related to the user-initiated recorded material including identification of the user-initiated recorded material; and

wherein displaying the extended electronic program guide comprises displaying a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of the current live stream or the future live stream and wherein at least one entry, in at least one cell of said plurality of cells, indicates presence of ~~existent~~ said user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream.

25. (Cancelled)

26. (Currently Amended) A method for providing an extended electronic program guide, comprising:

generating at least one recorded material database containing at least information related to user-initiated recorded material wherein the user-initiated recorded material includes at least one of: recorded video streams, recorded still images[[,]] and recorded audio streams,~~and recorded closed-captioning information;~~

generating at least one live stream database containing at least information regarding at least one of: a current and a future live stream, or using at least one existent, pre-generated database, with a known format, containing at least information regarding at least one of: the current and the future live stream;

producing, for display, the extended electronic program guide by integrating data from the at least one of: the live stream database and the pre-generated database, with data from the at least one recorded material database, the extended electronic program guide including information related to the user-initiated recorded material and information regarding the at least one of: the current and the future live streams; and

wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of the current live stream or the future live stream and wherein at least one entry, in at least one cell of said plurality of cells, indicates presence of ~~existent~~ said user-initiated recorded material, contained in said at least one recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream.

27. (Cancelled)

28. (Previously Presented) The method according to claim 26, wherein the recorded material is material derived from a source of digital data.

29. (Previously Presented) The method according to claim 26, wherein respective recorded material of a plurality of recorded materials is derived from a respective source of digital data of a plurality of digital data.

30. (Previously Presented) The method according to claim 26, wherein the recorded material database includes data related to predetermined recorded material, identification data, and optionally at least one of: time recorded, time duration, actors/actresses, rating, and password.

31. (Previously Presented) The method according to claim 26, wherein the information regarding at least one of: the current and the future live stream includes correspondingly at least one of: an identification of the current live stream and an identification of the future live stream, and the information related to recorded material includes identification of the recorded material.

32–35. (Cancelled)

36. (Currently Amended) A system for providing an extended electronic program guide, comprising:

at least one local recorded material database containing user-initiated recorded material;

a database integrator that produces for display the extended electronic program guide, wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of: ~~the~~ a current live stream or ~~the~~ a future live stream and wherein at least one entry, in at least one cell of said plurality of cells, indicates presence of ~~existent~~ said user-initiated recorded material, contained in said at least one local recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream.

37. (Previously Presented) The system of claim 36, wherein the at least one entry indicates the presence of existent recorded material associated with the information related to at least one of: the current live stream and the future live stream, when available, using a symbol.

38. (Previously Presented) The system of claim 36, wherein the existent recorded material includes time shifted data of predetermined live stream data.

39. (Currently Amended) A method for providing an extended electronic program guide comprising:

generating at least one local recorded material database containing user-initiated recorded material; and

producing, for display, the extended electronic program guide, wherein the extended electronic program guide is organized as a grid of entries, said grid including a plurality of cells wherein said entries are contained within said cells, each of the cells including the information related to at least one of: ~~the~~ a current live stream or ~~the~~ a future live stream and wherein at least one entry, in at least one cell of said plurality of cells, indicates presence of ~~existent~~ said user-initiated recorded material, contained in said at least one local recorded material database, associated with at least a second entry in said at least one cell, said at least a second entry containing the information related to either the current live stream or the future live stream.

40. (Previously Presented) The method of claim 39, wherein the at least one entry indicates the presence of existent recorded material associated with the information related to the at least one of: the current live stream and the future live stream, when available, using a symbol.

41. (Previously Presented) The method of claim 39, wherein the existent recorded material includes time shifted data of predetermined live stream data.